ATTACHMENT C

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

9. (currently amended) A demand regulator comprising:

- communication means for feeding a tube for connection to an inside of a breathing mask with a pressurized breathing gas from an inlet;
- means for supplying dilution air to the breathing gas;
- a breathe-out valve opening from said tube to atmosphere;
- a manually actuatable control member having a normal position causing operation without over pressure in the tube above atmosphere and with air dilution, and an emergency position causing the tube to be fed with said breathing gas at an over pressure; and
- means for preventing feed of over pressure gas to the tube so long as the mask is in a stored position.

10. (currently amended) A demand regulator according to claim 9, wherein ~~said demand regulator is mounted on said mask and~~ said means for preventing over pressure gas feed to the tube comprise a response valve responsive to doning of the mask on the face or to a mechanical pressure of the mask against the face.

11. (currently amended) A demand regulator according to claim 9, wherein the communication means comprise:

a main valve defining a control chamber connected via a constriction to the admission and controlling communication between the inlet and the tube, and

a pilot valve which is actuated responsive to breathe-in suction in the tube and co-operates with a fixed seat for communicating the control chamber with a chamber which communicates with the inlet via a constriction.

12. (currently amended) A demand regulator according to claim 10, wherein said response valve is placed between the chamber and the atmosphere.

13. (currently amended) A demand regulator according to claim 11, wherein said means for preventing ~~operation~~ feed of over pressure gas to the tube are designed to cause high pressure feed when the manually actuatable control member is in the emergency position in response to a first intake of breath causing a gas pressure in the tube to drop below ambient pressure.

14. (currently amended) A demand regulator according to claim 11, wherein said means for preventing ~~operation~~ feed of over pressure gas to the tube are designed to cause the regulator to be fed in response to inflation of a pneumatic harness of a mask carrying the regulator.

15. (currently amended) A demand regulator according to claim 13, wherein said means for preventing feed with over pressure comprise:

an additional valve controlled by a differential piston urged towards a position in which said additional valve cuts off the feed; and

a harness inflation and deflation cock having a rest position in which it connects an annular surface of the differential piston to atmosphere and an activated position in which it connects said annular surface to the inlet,

said piston having a first face with a larger area subjected to atmospheric pressure and a second face with a smaller area subjected to the pressure downstream from the valve which acts in an opening direction.

16. (currently amended) A demand regulator according to claim 9, wherein the means for preventing feed ~~are carried by a mask storage box and said mask carries said regulator and said means for preventing feed~~ are designed to retain ~~the~~ a selection member in the normal position so long as the mask is in storage and to cause ~~it~~ the selection member to move into the emergency position when the mask is extracted from ~~the box~~storage .